Using the WSDOT State Plane/Project macro

Instructions:

1) Select the direction of the conversion by clicking on either the State Plane to Project of Project to State Plane radio buttons.

2) Enter in the combined factor for the data being converted. Always enter the true Combined Factor - never the reciprocal. The macro will set the scale correctly for the transformation you have selected.

3) Click on OK.

What the macro does for State Plane to Project conversions:
   a) Scale is set to 1/Combined Factor
   b) All elements in the design file are scaled by 1/Combined factor
       about 0,0.
   c) All elements in file have 100000 metric units added to Northings and
       Eastings to clearly mark that the data is now in project datum.

What the macro does for Project to State Plane conversions:
   a) Scale is set to Combined Factor
   b) All elements in file have 100000 metric units subtracted from to Northings
       and Eastings.
   c) All elements in the design file are scaled by 1/Combined factor
       about 0,0.